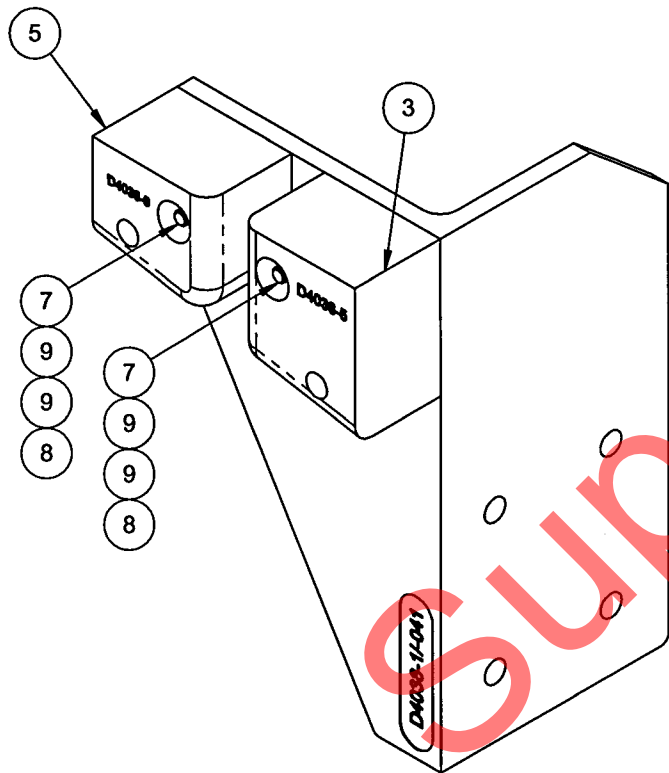
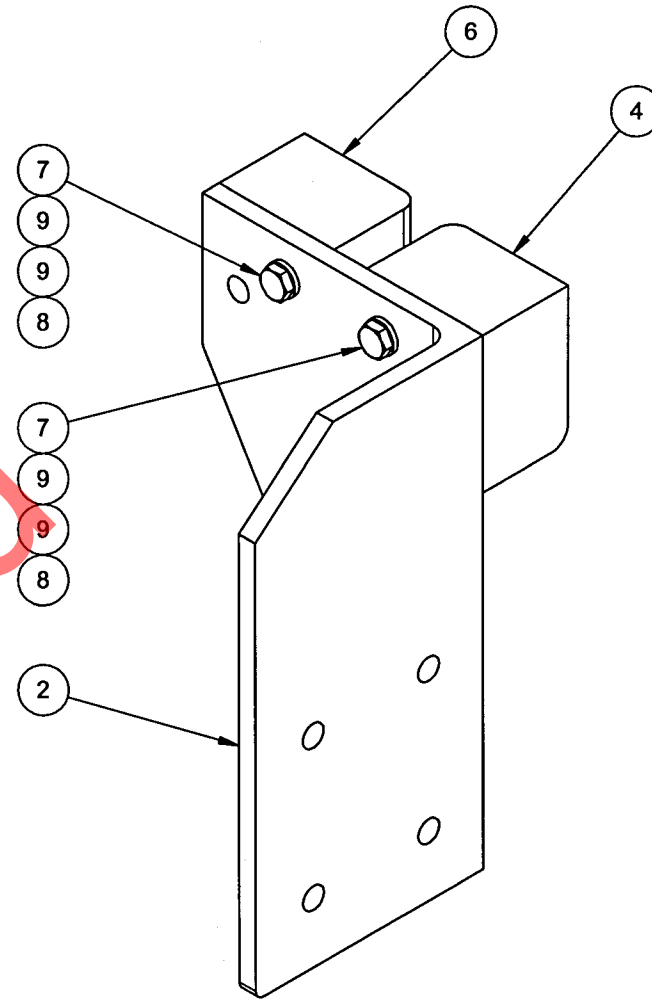


ITEM	QTY -041	QTY -042	P/N	DESCRIPTION
	X		D4038-041	ANGLE ASSEMBLY, FWD, LH
		X	D4038-042	ANGLE ASSEMBLY, FWD, RH
1	1		D4038-1	ANGLE, FWD, LH
2		1	D4038-2	ANGLE, FWD, RH
3	1		D4038-5	BLOCK
4		1	D4038-6	BLOCK
5	1		D4038-9	BLOCK
6		1	D4038-10	BLOCK
7	2	2	AN3-14A	BOLT
8	2	2	MS21042L3	NUT, SELF-LOCKING
9	4	4	NAS1149D0363J	WASHER

F



D4038-041 ANGLE ASSEMBLY, FWD, LH



D4038-042 ANGLE ASSEMBLY, FWD, RH

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2018 JAN 29

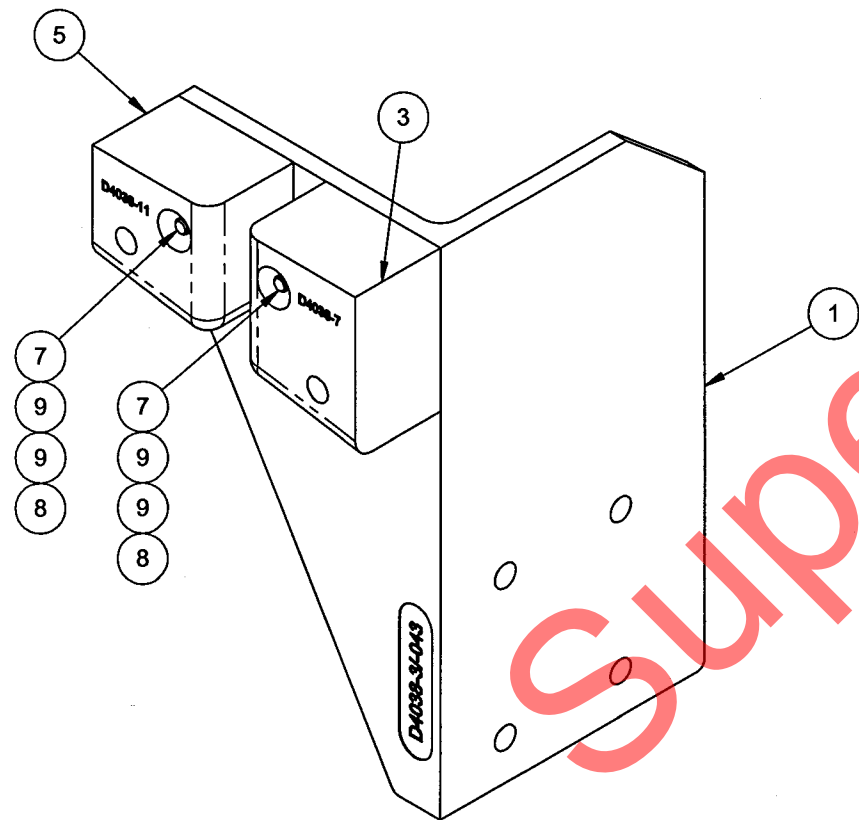
ECN 17-774

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: -041 - 1.76 lbs
-042 - 1.76 lbs

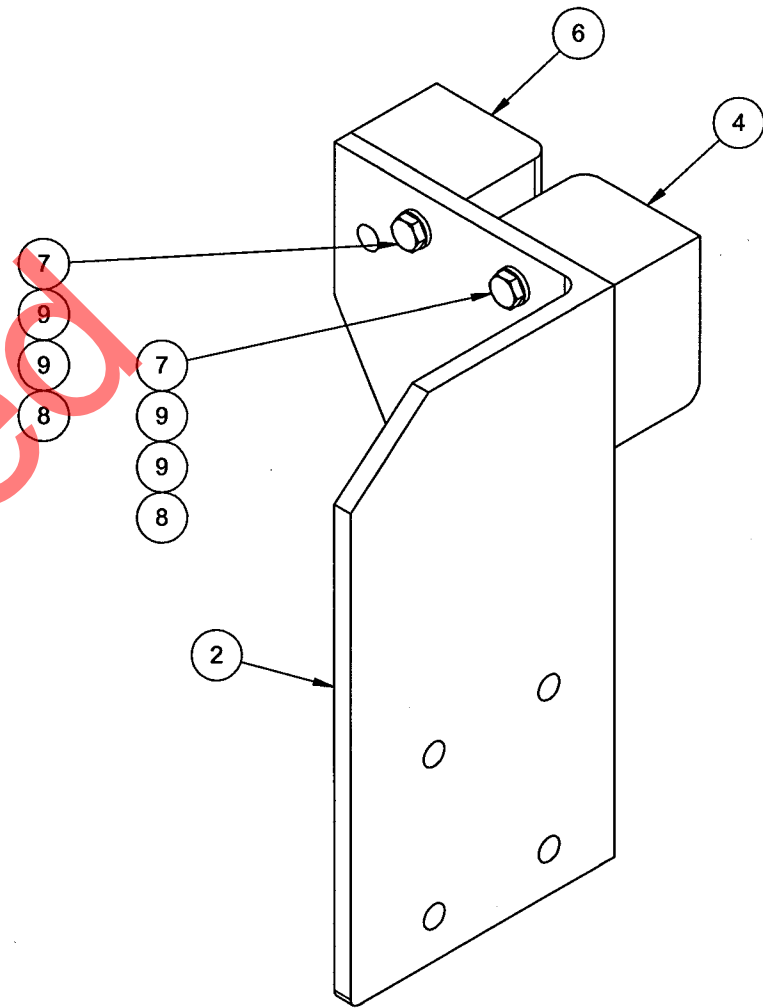
F

F	REVISED D4038-5 THRU -12 AS FOLLOWS: R0.25 WAS R0.13 & R0.38 WAS R0.25. REF: PAR17-599. UPDATE BOM'S & WEIGHTS	RF	17.11.27
E	1.19 X 1.00 CHAMFER WAS R1.00. REF: NCR11-543.	MB	11.04.11
D	REVISED D4038-7/-8/-11/-12 AS FOLLOWS: 1.87 WAS 1.73 (C7-9); 2.14 WAS 2.00 (C4-9); 2.13 WAS 2.00 (C7-10); 1.86 WAS 1.73 (C4-10); 1.52 WAS 1.38 (C7-13); 1.79 WAS 1.65 (C4-13); 1.77 WAS 1.65 (C7-14); 1.49 WAS 1.38 (C4-14). REASON: NCR11-456.	MB	11.03.03
C	REVISED D4038-3/-4 AS FOLLOWS: 0.589 WAS 0.714 (B2-5, B4-6); D4038-043/-044 ARE AFFECTED. REASON: NCR11-399.	MB	11.01.20
B	REVISED DIMENSIONS ALL SHEETS, ADD Ø0.316 HOLES IN -1/-2/-3/-4 PARTS, ADD RADIUS TO -1/-2/-3/-4 PARTS	HS	10.01.05
A	NEW ISSUE	HS	09.12.14
REV.		BY	DATE
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. F
MFG. APPR.	DD	D4038	SHEET 1 OF 14
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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ITEM	QTY -043	QTY -044	P/N	DESCRIPTION
	X		D4038-043	ANGLE ASSEMBLY, AFT, LH
		X	D4038-044	ANGLE ASSEMBLY, AFT, RH
1	1		D4038-3	ANGLE, AFT, LH
2		1	D4038-4	ANGLE, AFT, RH
3	1		D4038-7	BLOCK
4		1	D4038-8	BLOCK
5	1		D4038-11	BLOCK
6		1	D4038-12	BLOCK
7	2	2	AN3-14A	BOLT
8	2	2	MS21042L3	NUT, SELF-LOCKING
9	4	4	NAS1149D0363J	WASHER



D4038-043 ANGLE ASSEMBLY, AFT, LH



D4038-044 ANGLE ASSEMBLY, AFT, RH

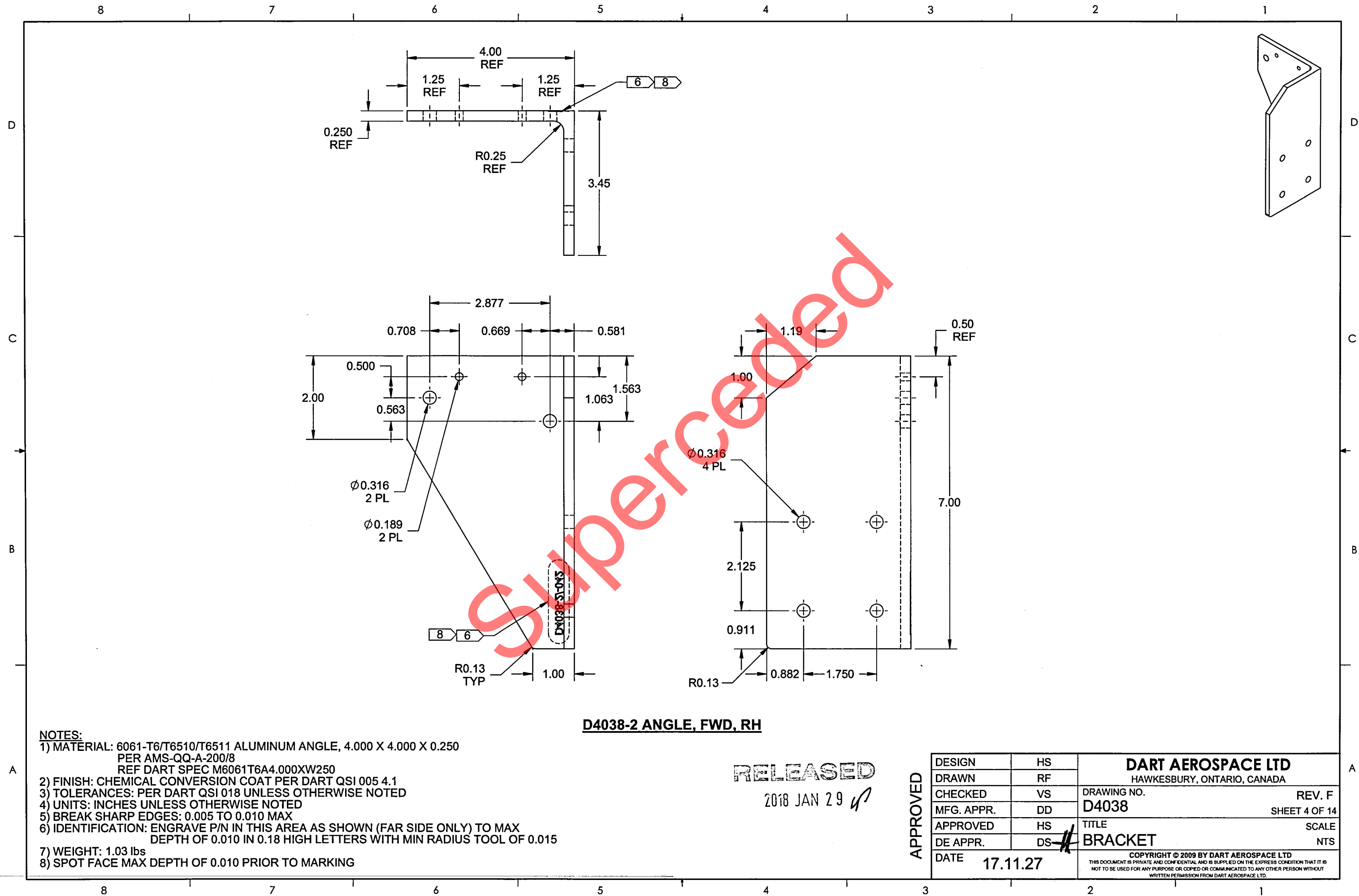
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2018 JAN 29

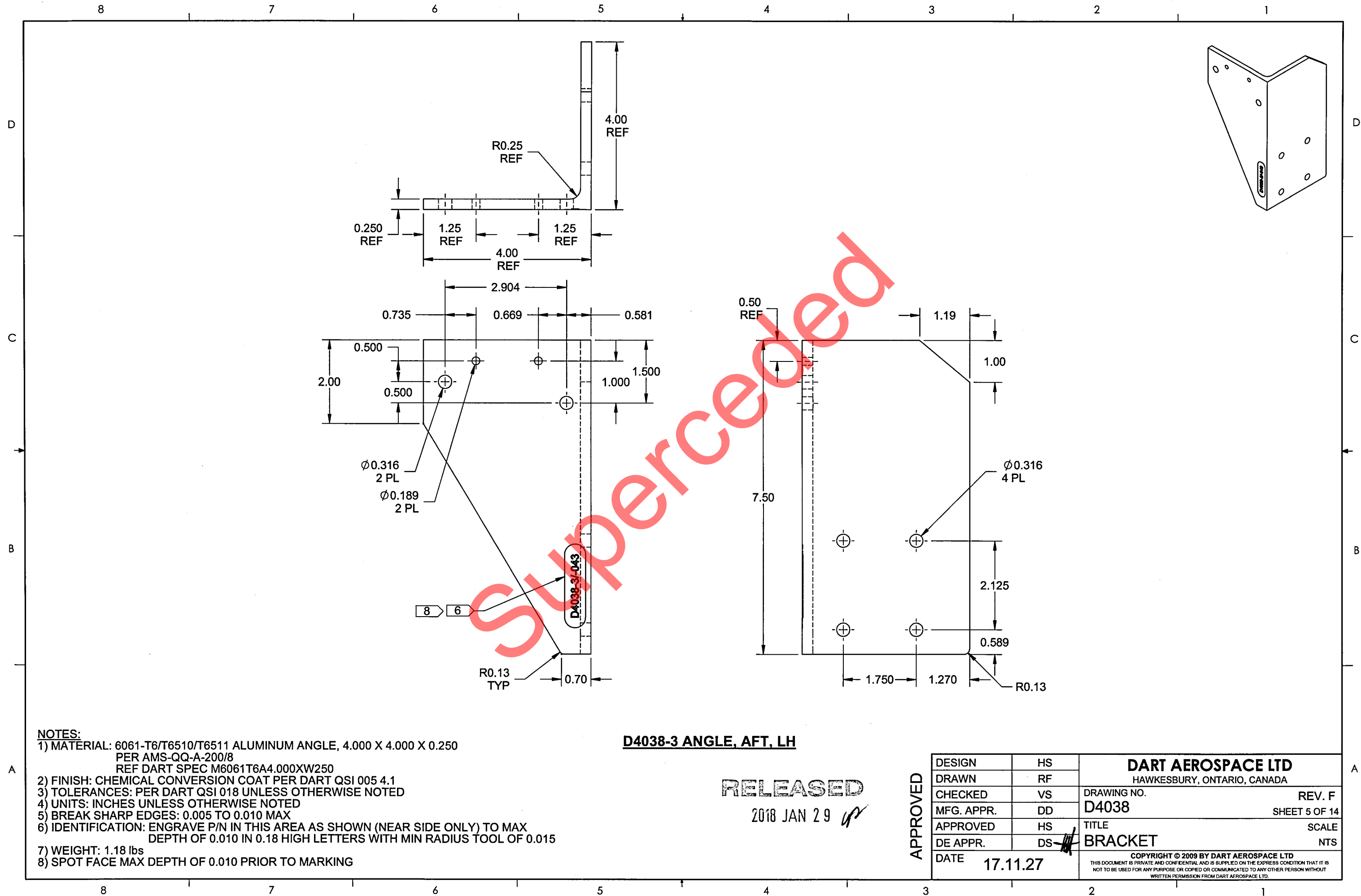
NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: -043 - 1.97 lbs
 -044 - 1.97 lbs



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DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. F
MFG. APPR.	DD	D4038	SHEET 2 OF 14
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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NOTES:

- 1) MATERIAL: 6061-T6/T6510/T6511 ALUMINUM ANGLE, 4.000 X 4.000 X 0.250
PER AMS-QQ-A-200/8
REF DART SPEC M6061T6A4.000XW250
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN (NEAR SIDE ONLY) TO MAX
DEPTH OF 0.010 IN 0.18 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 1.18 lbs
- 8) SPOT FACE MAX DEPTH OF 0.010 PRIOR TO MARKING

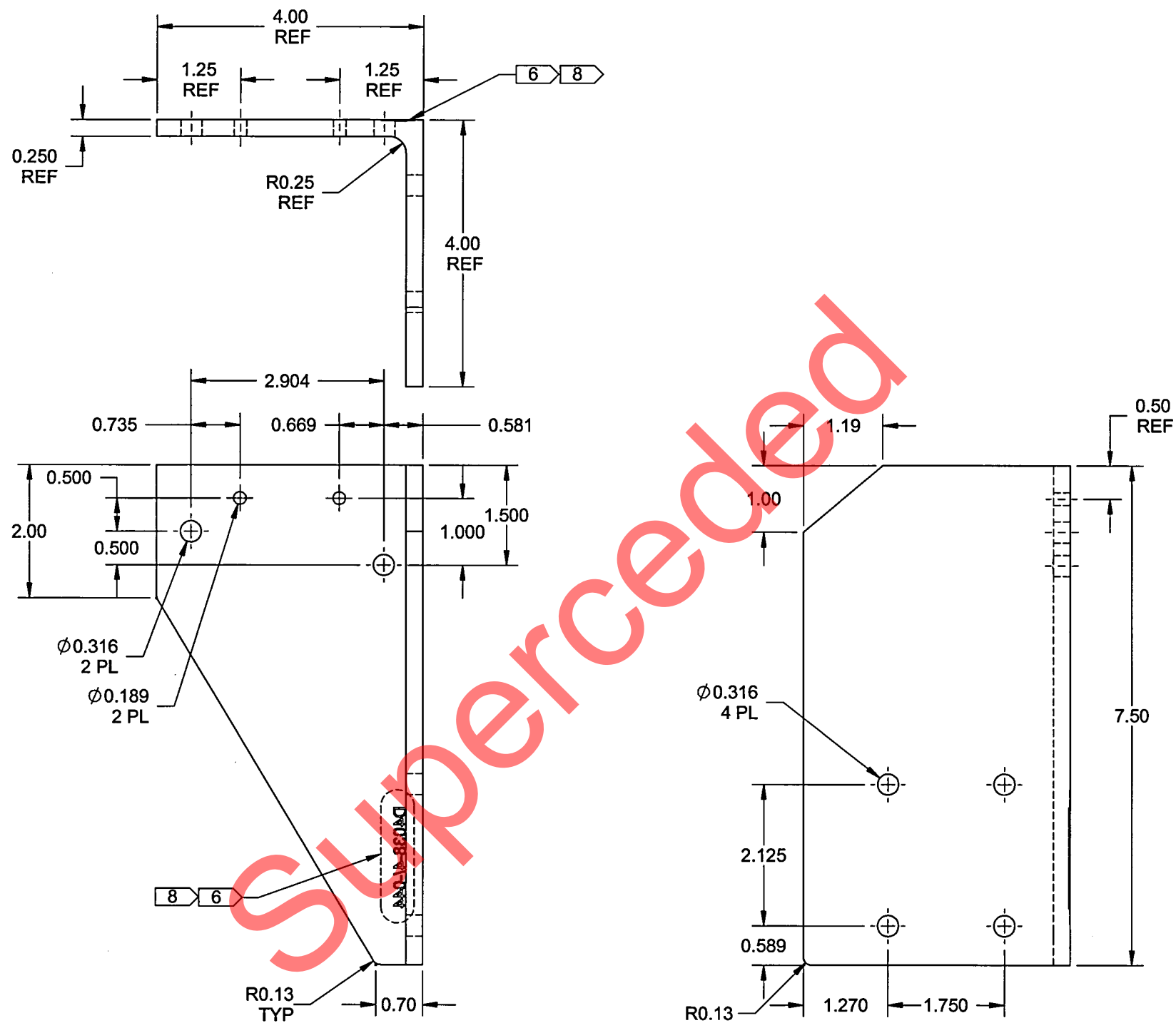
D4038-3 ANGLE, AFT, LH

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DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. F
MFG. APPR.	DD	D4038	SHEET 5 OF 14
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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D4038-4 ANGLE, AFT, RH

NOTES:

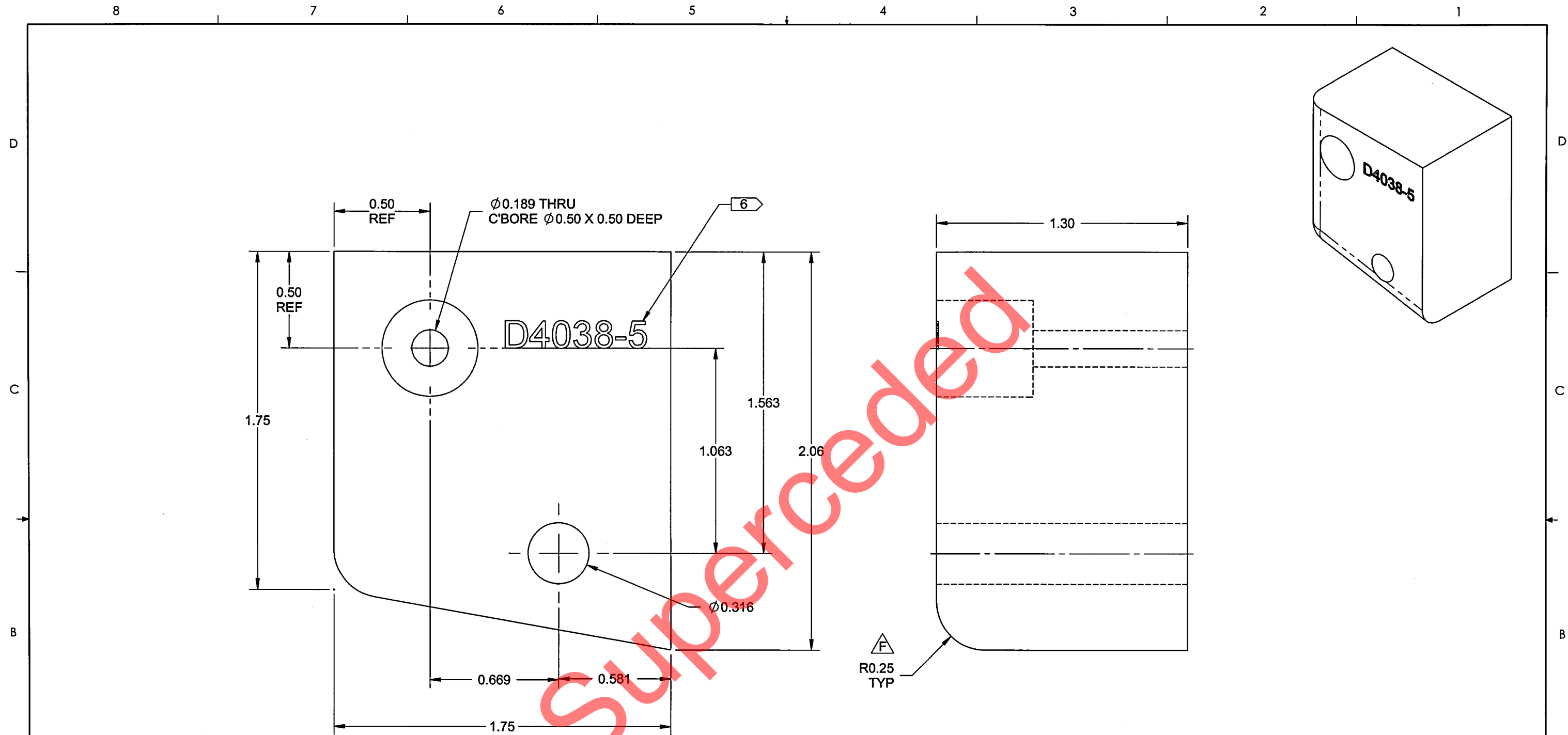
- 1) MATERIAL: 6061-T6/T6510/T6511 ALUMINUM ANGLE, 4.000 X 4.000 X 0.250
PER AMS-QQ-A-200/8
REF DART SPEC M6061T6A4.000XW250
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN (FAR SIDE ONLY) TO MAX
DEPTH OF 0.010 IN 0.18 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 1.18 lbs
- 8) SPOT FACE MAX DEPTH OF 0.010 PRIOR TO MARKING

RELEASED

2018 JAN 29 *dp*

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DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. F
MFG. APPR.	DD	D4038	SHEET 6 OF 14
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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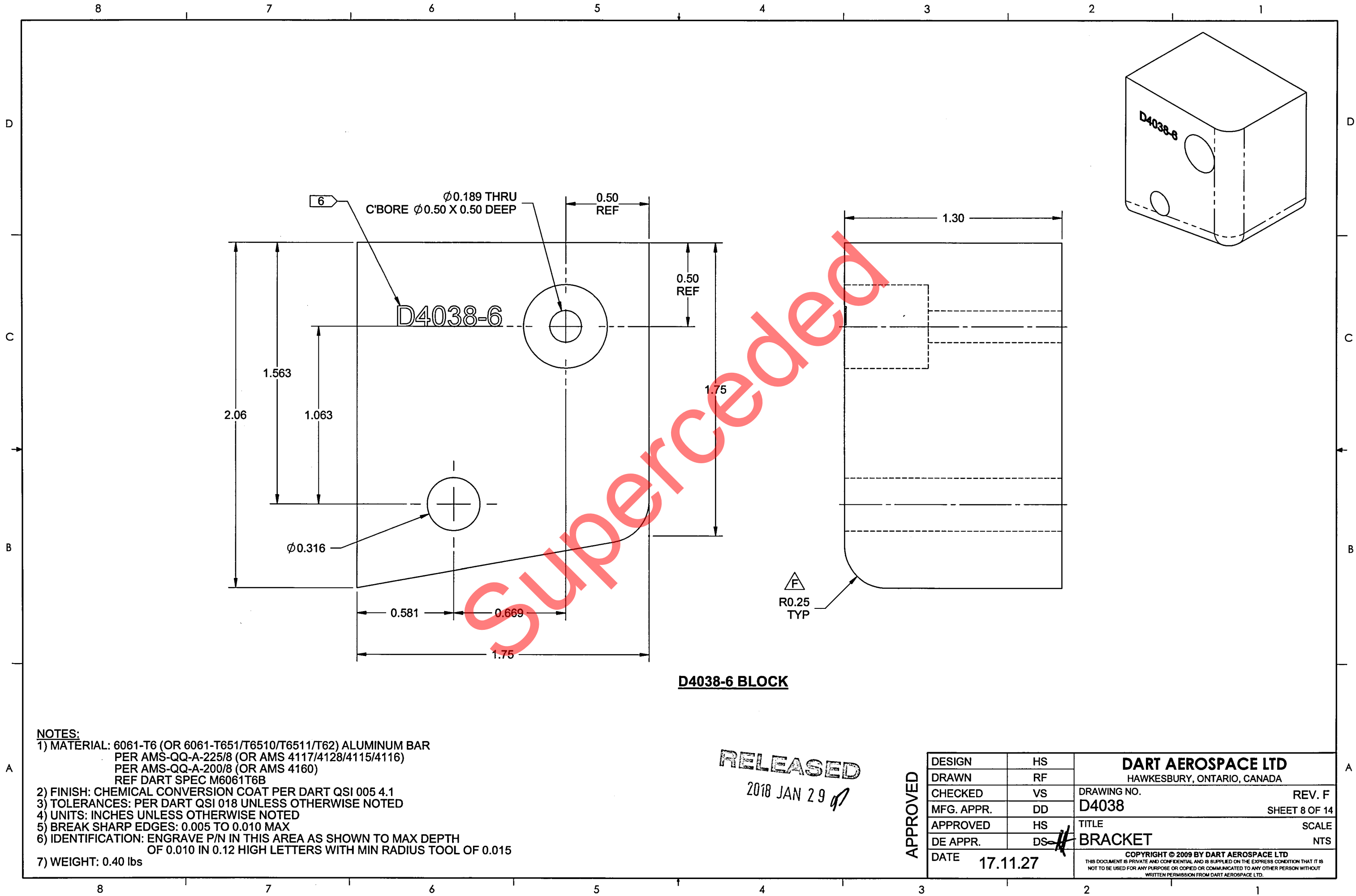
D4038-5 BLOCK

- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
 - 7) WEIGHT: 0.40 lbs

RELEASED
2018 JAN 29

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DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. D4038	REV. F
MFG. APPR.	DD	SHEET 7 OF 14	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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NOTES:

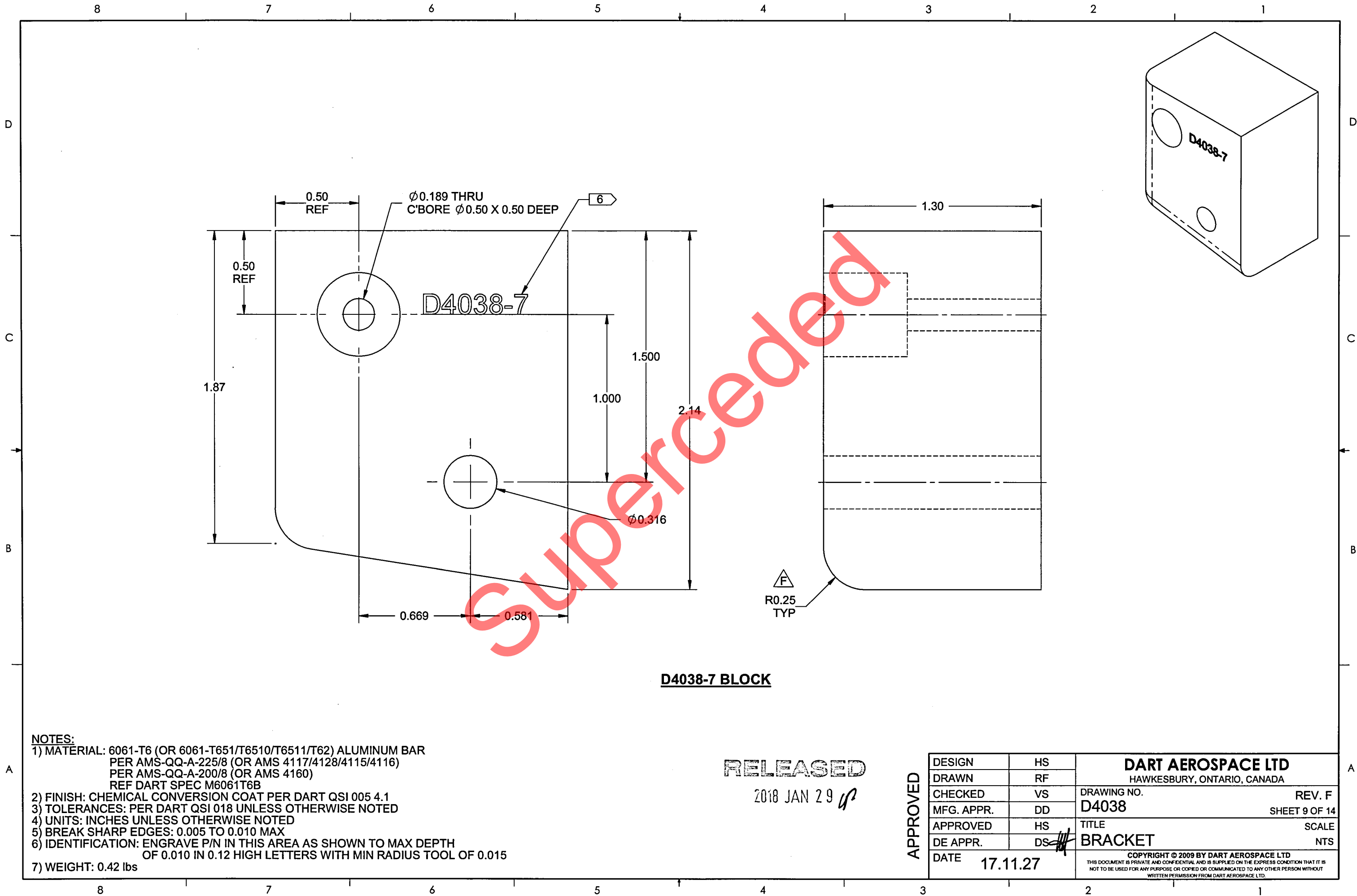
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 0.40 lbs

RELEASED

2018 JAN 29

APPROVED

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. D4038	REV. F
MFG. APPR.	DD	SHEET 8 OF 14	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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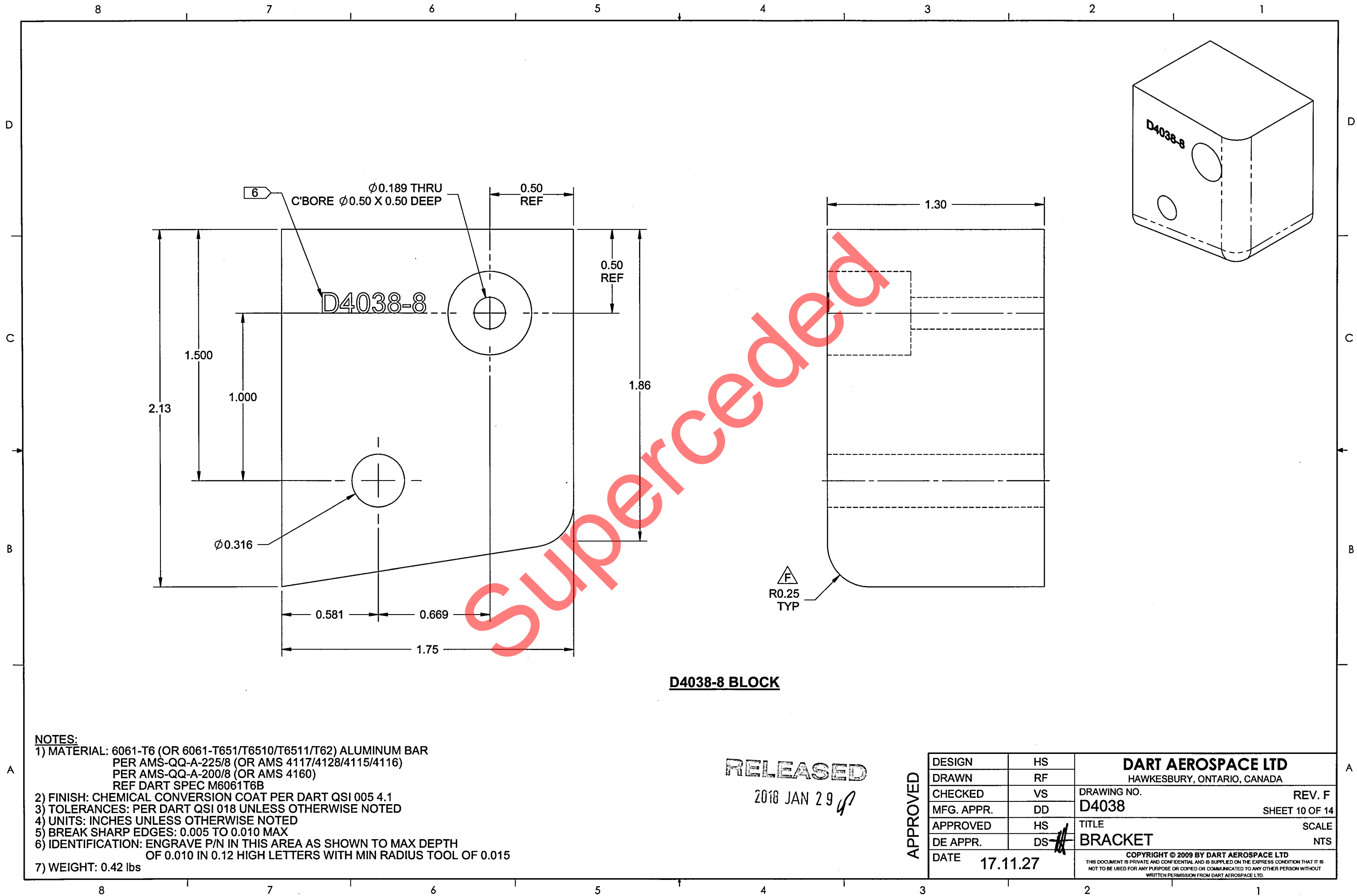
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 0.42 lbs

RELEASED

2018 JAN 29

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DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. F
MFG. APPR.	DD	D4038	SHEET 9 OF 14
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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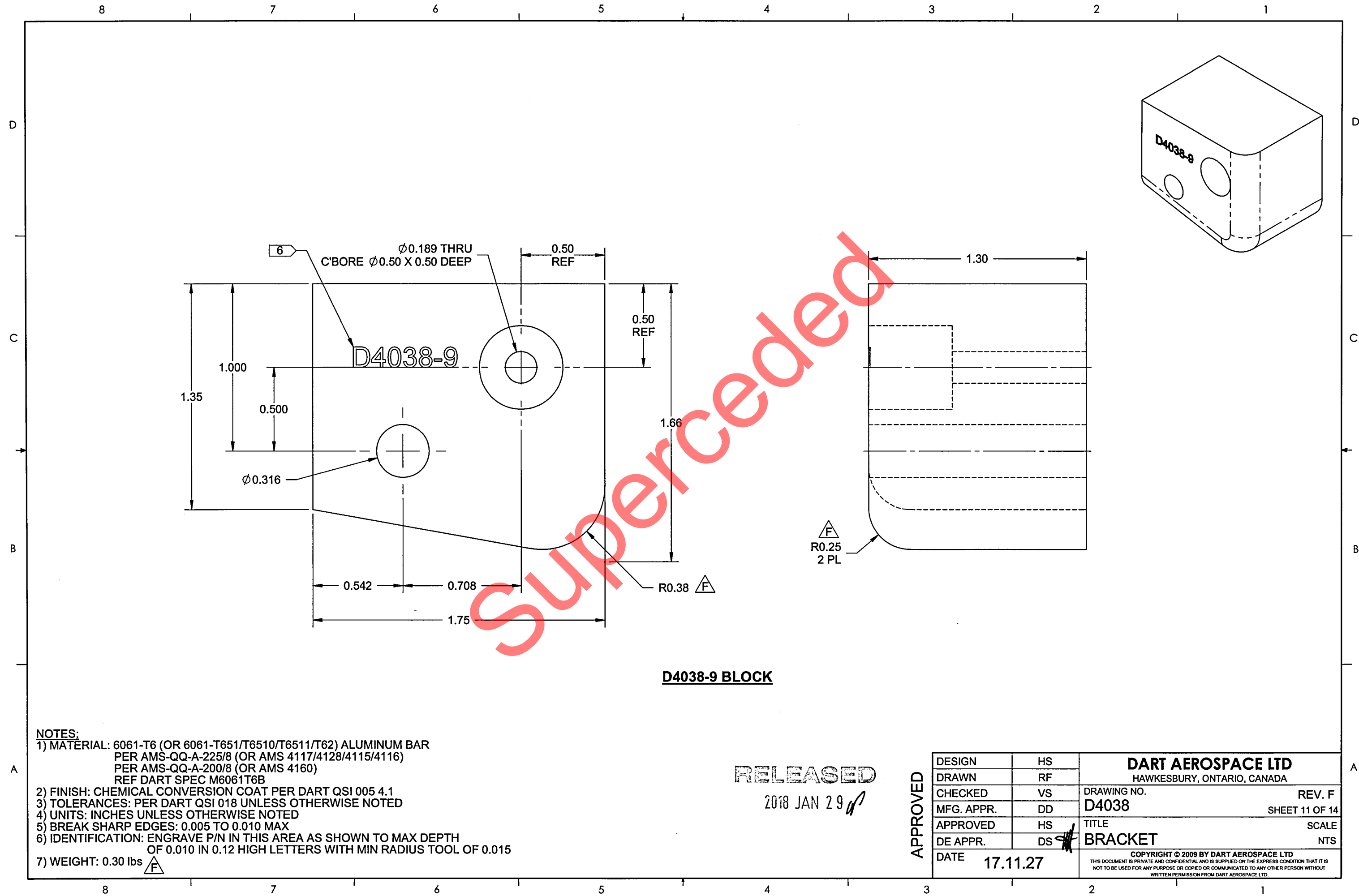
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 0.42 lbs

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2018 JAN 29

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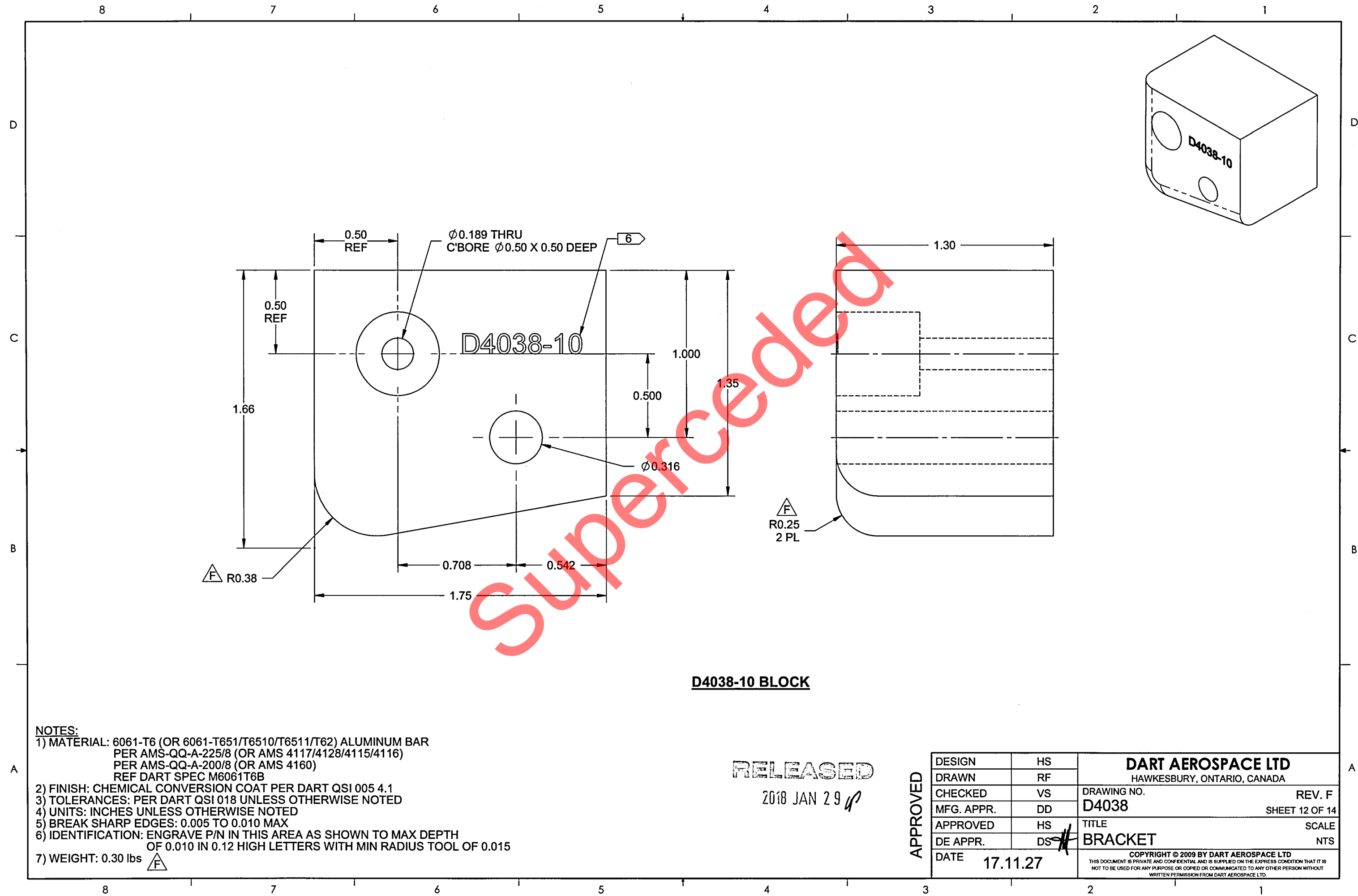
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. F
MFG. APPR.	DD	D4038	SHEET 10 OF 14
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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NOTES:
1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
7) WEIGHT: 0.30 lbs

RELEASED
2018 JAN 29

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. D4038	REV. F
MFG. APPR.	DD	SHEET 11 OF 14	
APPROVED	HS	TITLE	SCALE
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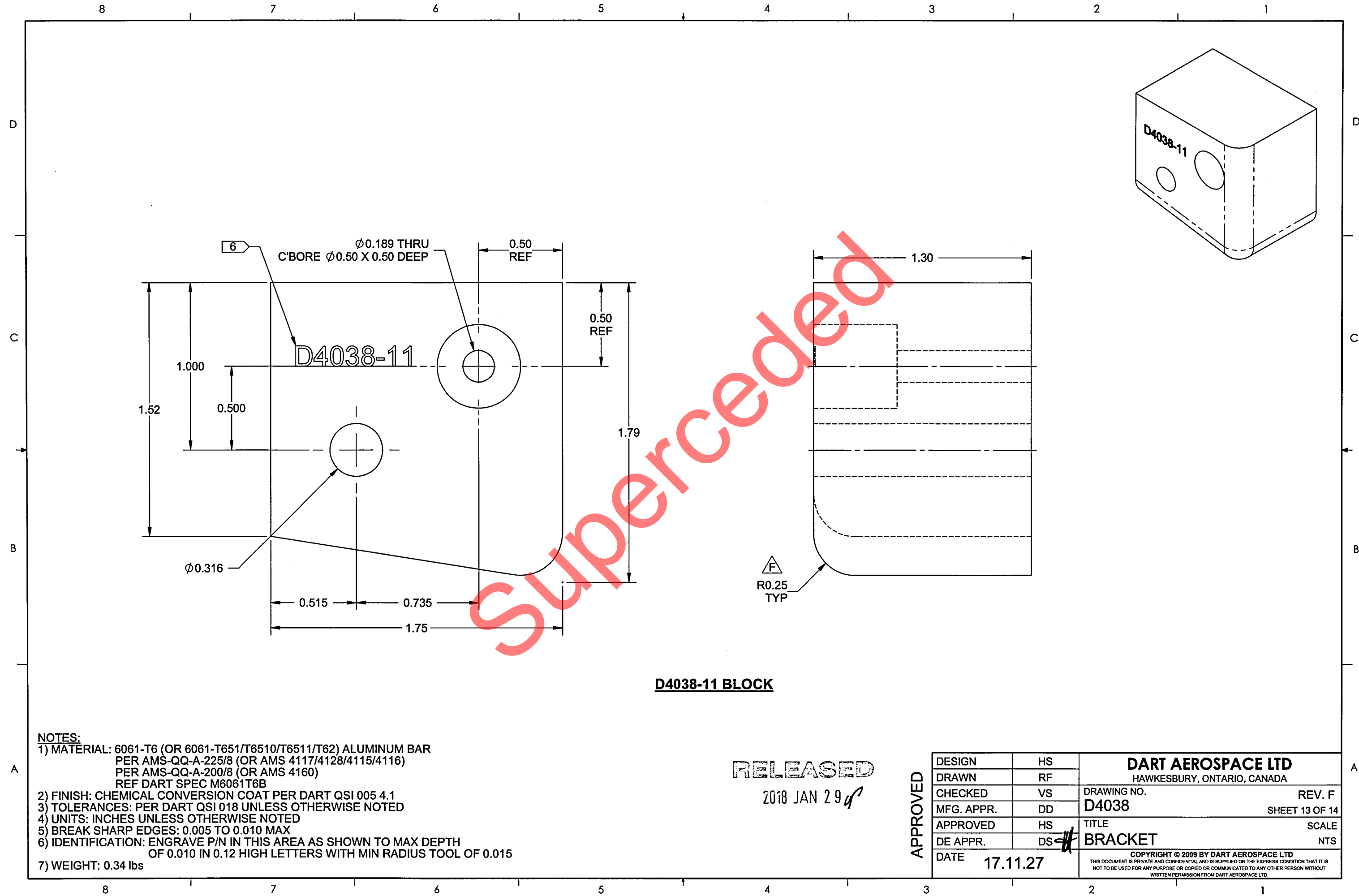


D4038-10 BLOCK

- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
 - 7) WEIGHT: 0.30 lbs

RELEASED
2018 JAN 29

APPROVED	DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	RF		
	CHECKED	VS	DRAWING NO. D4038	REV. F
	MFG. APPR.	DD	SHEET 12 OF 14	
	APPROVED	HS	TITLE	SCALE
	DE APPR.	DS	BRACKET	NTS
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D4038-11 BLOCK

NOTES:

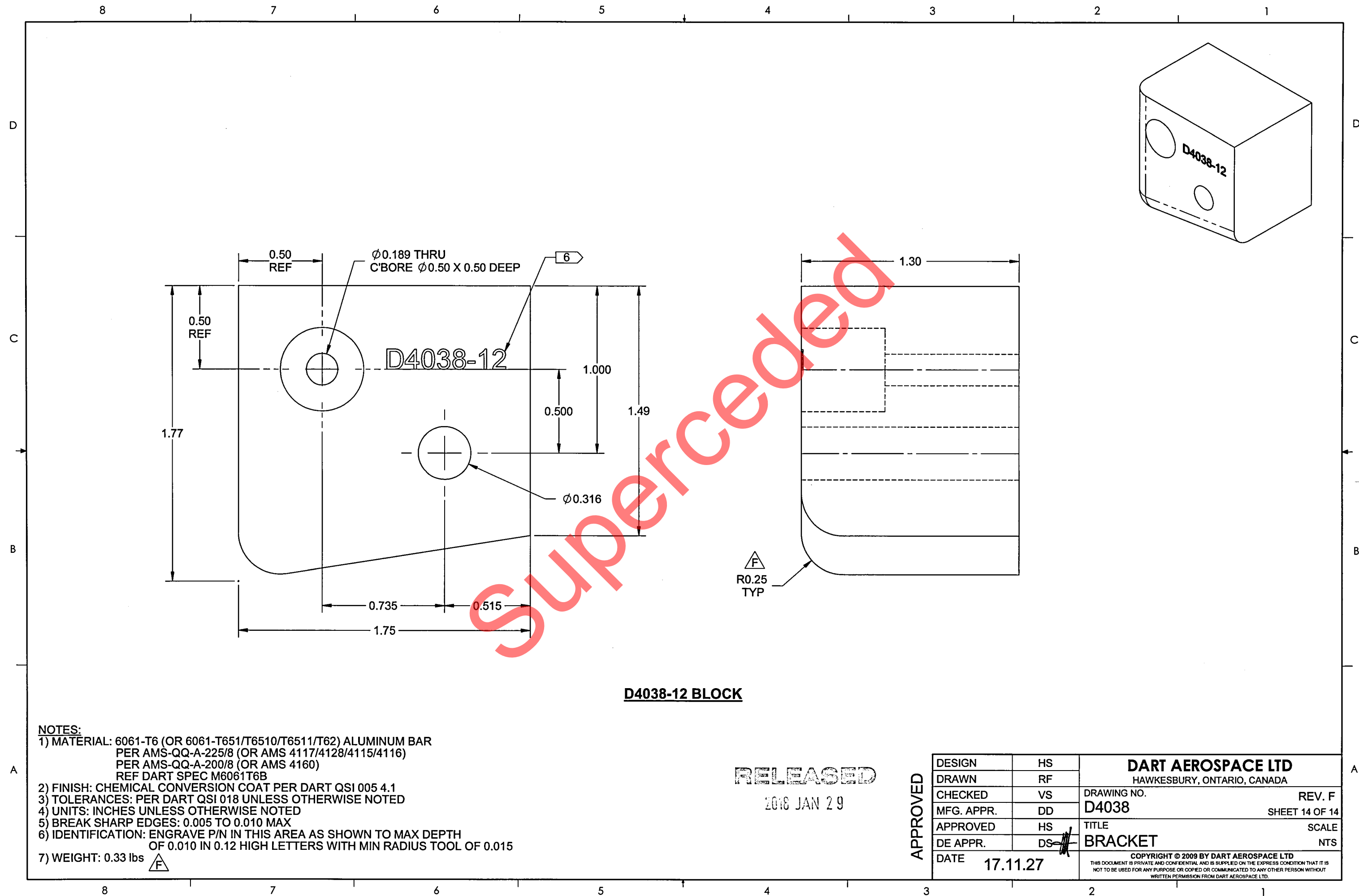
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 0.34 lbs

RELEASED

2018 JAN 29

APPROVED

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. D4038	REV. F
MFG. APPR.	DD	SHEET 13 OF 14	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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NOTES:
1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
7) WEIGHT: 0.33 lbs

RELEASED
2018 JAN 29

APPROVED

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. F
MFG. APPR.	DD	D4038	SHEET 14 OF 14
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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